## ABSTRACT OF THE INVENTION

A method and system for secure real time storage and retrieval of data by a first computer with the aid of a second computer via a secure communication link between the first and second computers. The method and system enable a user at the remote first computer to secure a data file for storage by connecting to the second computer and by exchanging certain parameters between the two computers. The method and system also enable the user at the first computer to retrieve the stored secure data file by connecting to the second computer and by exchanging certain parameters between the two computers.